Economic surveys have been using administrative data in many different ways for many years. These uses include frame improvement, use in editing and imputation, estimation and data confrontation. In this presentation, we look at the use of administrative data in the survey estimation process. We discuss different ways that administrative data can be used such as direct replacement or as auxiliary data for modelling or calibration. We also touch on pre-conditions that must be fulfilled before considering the use of administrative data for survey estimation and the role that big data may have in survey estimation for economic surveys.